

Alternative Evaluation

Feature	Alternative A No Action	Alternative B Improvements w/o Expansion	Alternative C Slight Expansion	Alternative D More Expansion
Runway(s)	Existing 2,200' gravel	Lengthen existing gravel runway & use declared distances	Extend existing gravel runway 600'	New 3,500' paved runway and new 2,000' gravel runway
Taxiway Connection to ANC	Existing Taxiway V	Existing Taxiway V	Existing Taxiway V	Existing Taxiway V
Additional Airport-Provided Aircraft Parking	0	0	88	190
<i>Slips</i>	0	-15	+40	+60
<i>Tiedowns</i>	0	+15	+48	+120
<i>Hangars</i>	0	0	0	+10
Additional Lease Land	None	5.7 acres	35.4 acres	49.3 acres
Land Acquisition	None	4.71 acres	5 acres	1.47 acres
Estimated Costs*	No Cost	\$31.1 M	\$33.8	\$82.8
Fencing	Fencing primarily for wildlife control, no gates that are always locked	Full perimeter fencing; authorized access only	Northeast side	All but Spenard Lake

Waterlane RPZs and RVZs	Do not comply with FAA standards	Bring into compliance with FAA standards	Seek FAA-approved modification of standards	Bring into compliance with FAA standards
Gravel strip's north RPZ	Residences in RPZ do not comply with FAA standard	Move runway to avoid residences; Option B-1 does not move runway but acquires 7 duplexes	Acquire 14 duplexes and extend runway to the north	Relocate runway
Land East of DOT office bldg	No change	Special lease lot	Floatplane slips	Special lease lot
GA Terminal	None	East of DOT office bldg	None	West of Lake Hood
Spenard Beach	No change	Continued public access; footprint limited to original land conveyance from MOA	Develop slips on shoreline; public recreation access behind slips	No change from existing
Lions Club Picnic Area	No change	Public access continued but not from Lakeshore Drive	Converted to aircraft tiedown apron	No longer accessible by general public.
Trail from Spenard Beach to Earthquake Park on northeast side of airport	Road access is available; no separation for pedestrians/bicyclists	Access through airport eliminated	New trail on airport property but outside airport perimeter fence	New trail on airport property but outside airport perimeter fence

*Costs do not include private development cost of lease lots, or extensive environmental analysis or mitigation.